

BOOKS RECEIVED AND LITERATURE FOR
NEW ENGLAND BOTANISTS

BORLAND, HAL. 1981. *A Countryman's Flowers*. xiii + 183 pp. Photographs by Les Line. Alfred A. Knopf, New York, N. Y. (Price \$22.50)

The superb photographs of New England wild flowers, plus the knowledgeable and delightful essays about each, make this a lovely book to give or to own.

MILLER, W. REMINGTON. 1981. *Variations in Plankton*. xiii + 443 pp. Vantage Press, New York, N. Y. (Price \$15.00).

This is a very technical book reporting the variations in plankton composition and density in the North Sea. Many diagrams and tables.

UPADHYAY, H. P. 1981. *A Monograph of Ceratocystis and Ceratocystiopsis*. xii + 176 pp. University of Georgia Press, Athens, Georgia. (Price \$27.50)

Species of *Ceratocystis* are fungi of great economic importance which cause diseases of major crop plants such as sweet potatoes, sugar cane, coffee, and bananas. In the Northeast we see the results of the work of *C. ulmi*, in the Dutch Elm disease, and *C. fagacearum* which causes oak wilt.

FAHEY, TIMOTHY J. & WILLIAM A. REINERS. 1981. Fire in the forests of Maine and New Hampshire. *Bull. Torrey Club* **108**(3): 362-373.

The authors have made an extensive analysis of modern forest fires in Maine and New Hampshire in order to obtain a base on which to infer fire behavior in pre-settlement times, since there is a "mounting awareness of fire as a nearly pervasive environmental agent contributing to the evolution, structure, and function of terrestrial ecosystems."

KINCAID, DWIGHT T. & ELIZABETH E. LYONS. 1981. Winter water relations of red spruce on Mount Monadnock, New Hampshire. *Ecology* **62**(5): 1155-1161.

The authors' observations do not fit previous generalizations. Their study provides data to consider in the quest for knowledge of

more of the factors determining "the causes, timing, and consequences of winter death of trees and their relationships to the position of timberline, than traditional winter desiccation concepts."

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